

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Eric Mathews et al. Art Unit : 3763
Serial No. : 10/509,713 Examiner : Anatoly Vortman
Filed : May 6, 2005 Conf. No. : 8357
Title : TEMPERATURE-CONTROLLED ACTUATOR

Mail Stop Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

In response to the action mailed August 1, 2007, Applicant notes that the Examiner has specified independent claims 1 and 23 as being generic. As best understood, the Examiner invites the election of one of three species for claim 1, and one of two species for claim 23.

With the foregoing understanding, Applicant elects the invention of Species III, FIG. 7-8, drawn to the embodiment of an actuator in which a tensioning element comprises an axially movable member, the axial position of which controlling the tension of the core wire, a distal section of the core wire comprises an extension of an intermediate section, the extension having a small diameter than the intermediate section; and Species V, a method comprising a step of exposing a distal section of a core wire. The election is made without traverse.

The embodiment of species III is read on by claims 1, 2, 3 and its progeny claim 8, 4 and its progeny claim 5, 6, 7, 9, 10 and its progeny 11-13, 16-18, 14, 19, 20, and 22. The embodiment of species V is read on by claims 23, 24-25, 29, and 30.

No fees are believed to be due in connection with the filing of this response. However, to the extent fees are due, or if a refund is forthcoming, please adjust our Deposit Account No. 06-1050, referencing Attorney Docket No. 12090-004US1.

Respectfully submitted,

Date: August 31, 2007



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